| **Identify principal endpoint** | ⟹ | **Analysis of acupuncture and sham effects** |

Primary analysis

Acupuncture vs. Sham	**Acupuncture vs. No acupuncture**
• Osteoarthritis	• Osteoarthritis
• Headache	• Headache
﹥Chronic tension	﹥Chronic tension
﹥Migraine	﹥Migraine
• Non-specific musculoskeletal pain	• Non-specific musculoskeletal pain
﹥Back	﹥Back
﹥Neck	﹥Neck
• Shoulder pain	• Shoulder pain

Sensitivity analysis

- Variation in the effects of acupuncture by indication
- Effect of acupuncture characteristics on outcome
- Effects of different types of sham control
- Time course of acupuncture effects
- Individual-patient differences in response to acupuncture
- Differences in outcome between practitioners
- Predictors of acupuncture effect

Secondary endpoints

Pain   Function   QoL   Medication

1, 2, 3, 6, 9, 12 months

Arthritis   Headache   Musculoskeletal   Shoulder

Sham control   No acupuncture control